

**CRHR2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51116**

**Specification**

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**CRHR2 Antibody - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | <b>WB, IP, IHC-P, E</b>  |
| Primary Accession | <a href="#">O13324</a>   |
| Reactivity        | <b>Human, Mouse, Rat</b> |
| Host              | <b>Rabbit</b>            |
| Clonality         | <b>Polyclonal</b>        |
| Calculated MW     | <b>48 KDa</b>            |

**CRHR2 Antibody - Additional Information**

**Gene ID** 1395

**Other Names**

Corticotropin-releasing factor receptor 2, CRF-R-2, CRF-R2, CRFR-2, Corticotropin-releasing hormone receptor 2, CRH-R-2, CRH-R2, CRHR2, CRF2R, CRH2R

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**CRHR2 Antibody - Protein Information**

**Name** CRHR2

**Synonyms** CRF2R, CRH2R

**Function**

G-protein coupled receptor for CRH (corticotropin-releasing factor), UCN (urocortin), UCN2 and UCN3. Has high affinity for UCN. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and down-stream effectors, such as adenylate cyclase. Promotes the activation of adenylate cyclase, leading to increased intracellular cAMP levels.

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**CRHR2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **CRHR2 Antibody - Images**

### **CRHR2 Antibody - Background**

G-protein coupled receptor for CRH (corticotropin- releasing factor), UCN (urocortin), UCN2 and UCN3. Has high affinity for UCN. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and down-stream effectors, such as adenylate cyclase. Promotes the activation of adenylate cyclase, leading to increased intracellular cAMP levels.

### **CRHR2 Antibody - References**

Liaw C.W.,et al.Endocrinology 137:72-77(1996).  
Kostich W.A.,et al.Submitted (JUN-1997) to the EMBL/GenBank/DDBJ databases.  
Kostich W.A.,et al.Mol. Endocrinol. 12:1077-1085(1998).  
Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.  
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